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|  | •   |   |   | PTO/SB/21 (08-03)  |  |  |  |  |
|  | Approved for use through 07/31/2006. OMB 0651-0031<br>U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE |   |   |  |  |  |  |  |
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| 6  | IPE   |   | Application Number  | 10/764,345   |  |  |  |  |
| X  | GRANSMITTAL   |   | Filing Date   | 1/23/2004  |  |  |  |  |
| DEC 1  | 1 3 2004 6 FORM   |   | First Named Inventor  | Tie Liu  |  |  |  |  |
|  | S   |   | Group Art Unit  |  |  |  |  |  |
| A TRA  | (to be used for all correspondence after init   | ial filing)   | Examiner Name   |  |  |  |  |  |
| Total Number of Pages in This Submission   |   |   | Attorney Docket Number  | MS1-1811US   |  |  |  |  |
|  |   |   | ES (check all that apply)   |  |  |  |  |  |
| Fee Transmittal Form       Drawin         Fee Attached       Licens         Amendment / Reply       Petitio         After Final       Provis         Affidavits/declaration(s)       Power         Extension of Time Request       Chang         Express Abandonment Request       Termin         Information Disclosure Statement       Reque |   | ing-related Papers<br>in<br>n to Convert to a<br>ional Application<br>of Attorney, Revocation<br>ge of Correspondence | <ul> <li>After Allowance Communication to Group</li> <li>Appeal Communication to Board of Appeals and Interferences</li> <li>Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)</li> <li>Proprietary Information</li> <li>Status Letter</li> <li>Other Enclosure(s) (please identify below):</li> <li>PTO-1449; return receipt postcard</li> </ul> |  |  |  |  |  |
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|  | SIGNAT  | URE OF APPL   | ICANT, ATTORNEY, OR   | AGENT  |  |  |  |  |
| Firm<br>or Kasey C. Christie/Reg. No. 40559<br>Individual Name   |   |   |   |  |  |  |  |  |
| Signature  |   |   |   |  |  |  |  |  |
| Date 12-8-04   |   |   |   |  |  |  |  |  |
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|    | DEC 1 3 2004 5  |
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| 1  | IN THE UNITED STATES PATENT AND TRADEMARK OFFICE                                    |
| 2  | Application Serial No   |
| 3  | Confirmation No   |
| 4  | Inventorship  |
| 5  | Group Art Unit<br>Examiner  |
| 6  | Attorney's Docket No  |
| 7  | <b>INFORMATION DISCLOSURE STATEMENT</b>   |
| 8  | <b>References See Attached Form PTO-1449</b>  |
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| 10 | To: Commissioner for Patents<br>PO Box 1450   |
| 11 | Alexandria, VA 22313-1450   |
| 12 | From: Kasey C. Christie (Tel. 509-324-9256; Fax 509-323-8979)                       |
| 13 | Lee & Hayes, PLLC<br>421 W. Riverside Avenue, Suite 500<br>Spokane, WA 99201        |
| 14 |   |
| 15 | The attached form PTO-1449 is submitted in compliance with Applicant's duty of      |
| 16 | disclosure under 37 CFR §1.56. The Examiner is requested to make these citations of |
| 17 | official record in this application.  |
| 18 | The Commissioner is hereby authorized to charge payment of fees or credit           |
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| 20 |   |
| 21 | Dated: 12-8-04 By: Kg M   |
| 22 | Kaser C. Christie<br>Reg. No. 40559   |
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|------------|--|--------|-----------|------------------------|-------------------|---|
|            |  |        |           | Application Number     | 10/764,345        |   |
|            | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT |        |           | Filing Date            | 1/23/2004         |   |
|            |  |        |           | First Named Inventor   | Tie Liu           |   |
|            |  |        |           | Art Unit               |                   | _ |
|            | (use as many sheets as n                         | ecessa | y)        | Examiner Name          |                   |   |
| Sheet      | 1  | of     | 1         | Attorney Docket Number | MS1-1811US        |   |

|                       |              |  | U.S. PATENT                    | DOCUMENTS  |   |
|-----------------------|--------------|--|--------------------------------|--|---|
| Examiner<br>Initials' | Cite<br>No.1 | Document Number<br>Number-Kind Code <sup>2</sup> ( <i>if known</i> ) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |              | US- 5,774,588  | 06-30-1998                     | Li   |   |
|                       |              | US- 6,081,893  | 06-27-2000                     | Grawrock et al.                                    |   |
|                       |              | US- 4,773,039  | 09-20-1988                     | Zamora   |   |
|                       |              | US-  |                                |  |   |
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| FOREIGN PATENT DOCUMENTS |              |                         |                  |  |   |     |  |  |
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| Examiner  | /Dante Ravetti/ | Date       | 07/11/2000 |
|-----------|-----------------|------------|------------|
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